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Application No.	09938114	Prepared by	ST	Tracking Number
Examiner-GAU	WAX-1623	Date	8-1-04	Week Date
		No. of queries	1	IFW 5-9-04

JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
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- d. Other Missing Text
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- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
Form PTO-1449 (Modified)
(Use several sheets if necessary)

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of

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COMPLETE IF KNOWN	
Application Number	09/338,114
Confirmation Number	1975
Filing Date	August 23, 2001
First Named Inventor	Chun Wang
Group Art Unit	1653
Examiner Name	Rita Mitra
Attorney Docket No.	54587.8001.US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
AA	4,017,012			Brock	4/1977	
AB	5,066,592			Huang et al.	11/1991	
AC	5,071,773			Evans et al.	12/1991	
AD	5,196,403			Maraganore et al.	3/1993	
AE	5,242,810			Maraganore et al.	9/1993	
AF	5,342,830			Scarborough	8/1994	
AG	5,344,783			Scarborough et al.	9/1994	
AH	5,453,370			Triplett et al.	9/1995	
AI	5,523,292			Schwartz et al.	6/1996	
AJ	5,686,571			Scarborough et al.	11/1997	
AK	5,733,738			Nirman	3/1998	
AL	6,489,451			Li et al.	12/2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
AM	CN	92102645.5				10/1992		
AN	WO	89/04489			Nirman	5/1989		
AO	WO	91/12258			Mangelsdorf et al.	8/1991		
AP	WO	93/09236			Schwartz et al.	5/1993		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published							T
AQ		Atoda et al. Blood Coagulation Factor IX-Binding Protein from the Venom of <i>Trimeresurus flavoviridis</i> : Purification and Characterization. <i>J. Biochem.</i> 118(5): 965-973, 1995.							
AR		Robyt, J.F. "Biochemical Techniques: Theory and Practice", Waveland Press, Prospect Heights, IL, 1987 p. 300.							

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DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)				COMPLETE IF KNOWN	
NOV 21 2001 USPTO TRANSMISSION		Application Number	09/938,114		
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		Group Art Unit	1653		
		Examiner Name	Rita Mitra		
		Attorney Docket No.	54567.8001.US01		

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	AS	Bajwa et al., "Fibrinolytic enzyme(s) in western diamond-back rattlesnake (<i>crotalus atrox</i>) venom." <i>Toxicon</i> 18:285-290 (1980).	
	AT	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," <i>Methods in Enzymology</i> 62:308-319 (1979).	
	AU	Bullock et al., "Techniques in Immunocytochemistry," Academic Press, Orlando, FL: vol. 1(1982), vol. 2(1983), vol. 3(1985) (Table of Contents Only).	
	AV	Campbell, <i>Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 13, Elsevier Science Publishers, Amsterdam, The Netherlands (1984) (Table of Contents Only).	
	AW	Capecchi, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," <i>Cell</i> 22:479-488 (1980).	
	AX	Chard, <i>An Introduction to Radioimmunoassay and Related Techniques</i> , Elsevier Science Publishers, Amsterdam, The Netherlands (1986) (Table of Contents Only).	
	AY	Chen and Okayama, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA", <i>Molecular and Cellular Biology</i> 7(8):2745-2752 (1987).	
	AZ	Chu et al., "Electroporation for the efficient transfection of mammalian cells with DNA," <i>Nucleic Acids Research</i> 15:1311-1326 (1987).	
	BA	Curiel et al., "Gene Transfer to Respiratory Epithelial Cells via the Receptor-mediated Endocytosis Pathway," <i>Am. J. Respir. Cell. Mol. Biol.</i> 6:247-252 (1992).	
	BB	Dreborg et al., "Ch. 10-The chemistry and standardization of allergens," in <i>Handbook of Experimental Immunology</i> -vol. I: <i>Immunochemistry</i> , 4 th Ed., edited by Weir et al., Blackwell Scientific Publications, Oxford, England, pp.10.1-10.28 (1986).	
	BC	Engvall and Perlmann, "Enzyme-Linked Immunosorbent Assay, ELISA, III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated Tubes," <i>J. Immunology</i> 109:129-135 (1972).	

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<p style="text-align: right;">O I P E APR 21 2004 SEARCHED <input checked="" type="checkbox"/> INDEXED <input checked="" type="checkbox"/> COPIED <input checked="" type="checkbox"/> SERIALIZED <input checked="" type="checkbox"/> FILED <input checked="" type="checkbox"/></p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)</p>			COMPLETE IF KNOWN	
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			Group Art Unit	1653
			Examiner Name	Rita Mitra
Attorney Docket No.	54567.8001.US01			
3	of	4		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

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	BD	Felgner and Ringold, "Cationic liposome-mediated transfection," <i>Nature</i> , 337:387-388 (1989).	
	BE	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated DNA-transfection Procedure," <i>Proc. Natl. Acad. Sci. USA</i> 84:7413-7417 (1987).	
	BF	Ferrari et al., "An in Vivo Model of Somatic Cell Gene Therapy for Human Severe Combined Immunodeficiency," <i>Science</i> 251:1363-1366 (1991).	
	BG	Fingl and Woodbury, "Chapter 1 – General Principles," in <i>The Pharmacological Basis of Therapeutics</i> 5 th edition, Goodman and Gilman editors, MacMillan Publishing Co., Inc., New York, pp. 1-46 (1975).	
	BH	Gennaro (editor), <i>Remington's Pharmaceutical Sciences</i> (1990) (Table of Contents Only).	
	BI	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," <i>J. Immunological Methods</i> 13:215-226 (1976).	
	BJ	Hurby et al., "Applications of Synthetic Peptides: Antisense Peptides," in <i>Synthetic Peptides: A User's Guide</i> , edited by Gregory A. Grant, W.H. Freeman, NY, pp. 289-307 (1992).	
	BK	Kasprzak et al., "Location of a Contract Site Between Actin and Myosin in the Three-Dimensional Structure of the Acto-S1 Complex," <i>Biochemistry</i> 28:9230-9238 (1989).	
	BL	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <i>Nature</i> 227:680-686 (1970).	
	BM	Lutz et al., "The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal Antibody is Altered in Heat-Shocked HeLa Cells," <i>Experimental Cell Research</i> 175:109-124 (1988).	
	BN	Matsuzaki et al., "cDNA cloning of IX/X-PB, a heterogeneous two-chain anticoagulant protein from snake venom," <i>Biochem. Biophys. Res. Com.</i> 220(2):382-387 (1996).	

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BO	Miller, "Human Gene Therapy Comes of Age," <i>Nature</i> 357:455-460 (1992).		
BP	Morita et al., "Structure and functions of coagulation factor IX/factor x-binding protein isolated from the venom of <i>Trimeresurus flavoviridis</i> ," <i>Natural Toxins</i> 11 pp. 187-196 (1996).		
BQ	Mulligan, "The Basic Science of Gene Therapy," <i>Science</i> 260:926-932 (1993).		
BR	St. Groth and Scheidegger, "Production of Monoclonal Antibodies: Strategy and Tactics," <i>J. Immunol. Methods</i> 35:1-21 (1980).		
BS	Sternberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry: Preparation and Properties of Soluble Antigen-Antibody Complex (Horseradish Peroxidase-Antihorseradish Peroxidase) and its Use in Identification of Spirochetes," <i>J. Histochemistry and Cytochemistry</i> 18(5):315-333 (1970).		
BT	Tijssen, <i>Practice and Theory of Enzyme Immunoassays: Laboratory Techniques in Biochemistry and Molecular Biology</i> , vol. 15 Elsevier Science Publishers, Amsterdam, The Netherlands (1985) (Table of Contents Only).		
BU	Wilchek and Jakoby, "The Literature on Affinity Chromatography," <i>Methods in Enzymology</i> 34:3 -10 (1974).		
BV	Yang et al., "In Vivo and In Vitro Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," <i>Proc. Natl. Acad. Sci. USA</i> 87:9568-9572 (1990).		
BW	"Preparation and study of anti-thrombus enzymes No. 1, 2 and 3," <i>Journal of the Medical Univ. of China</i> (1989).		

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